



FINAL PRODUCT/PROCESS CHANGE NOTIFICATION #20346

Generic Copy

Issue Date: 09-Sep-2014

TITLE: Installation of back grind production line in OSPI Carmona for products that get wafer probe and assembly operations in OSPI

PROPOSED FIRST SHIP DATE: 15-Dec-2014 or earlier upon customer approval

AFFECTED CHANGE CATEGORY(S): Backgrind

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or <thess.sangeles@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office

ADDITIONAL RELIABILITY DATA: Available

Contact your local ON Semiconductor Sales Office or <thess.sangeles@onsemi.com>

NOTIFICATION TYPE:

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

Products that currently get wafer probing and assembly in OSPI Carmona are shipped to a subcontractor for back grinding in between probing and assembly.

By installing the back grind capacity in OSPI we will reduce the cycle time, create extra capacity for back grinding and improve the quality by eliminating the non-added value shipping steps.



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RELIABILITY DATA SUMMARY: See attached Files

To access file attachments on pdf copy of PCN, please be guided by the steps below:

- 1. Download pdf copy of the PCN to your computer*
- 2. Open the downloaded pdf copy of the PCN*
- 3. Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field*
- 4. Then click on the attached file/s*

ELECTRICAL CHARACTERISTIC SUMMARY: Available upon request

LIST AFFECTED STANDARD DEVICES

0C624-006-XTD	FS6128-04G-XTD	NCV7340D12R2G
0C624-006-XTP	FS6128-04G-XTP	NCV7340D13G
20800-005-XTD	FS7140-01G-XTD	NCV7340D13R2G
AMIS30600LINI1G	FS7140-01G-XTP	NCV7340D14G
AMIS30600LINI1RG	FS7140-02G-XTD	NCV7340D14R2G
AMIS30621C6213G	FS7140-02G-XTP	NCV7342D10R2G
AMIS30621C6217G	NCN5150DG	NCV7383DB0R2G
AMIS30621C6217RG	NCN5150DR2G	NCV7420D23G
AMIS30622C6223G	NCS36000DG	NCV7420D23R2G
AMIS30622C6223RG	NCS36000DRG	NCV7420D24G
AMIS30623C6238G	NCS37000DBG	NCV7420D24R2G
AMIS30623C6238RG	NCS37000DBRG	NCV7420D25G
AMIS30660CANH2G	NCS37010DBG	NCV7420D25R2G
AMIS30660CANH2RG	NCS37010DBRG	NCV7420D26G
AMIS41682CANM1G	NCS37012DBG	NCV7420D26R2G
AMIS41682CANM1RG	NCS37012DBRG	NCV7424DB0R2G
AMIS41683CANN1G	NCV70501DW002G	NCV7425DW0G
AMIS41683CANN1RG	NCV70501DW002R2G	NCV7425DW0R2G
AMIS42665TJAA1G	NCV70522DQ004G	NCV7425DW5G
AMIS42665TJAA1RG	NCV70522DQ004R2G	NCV7425DW5R2G
AMIS42665TJAA6G	NCV70624DW010G	NCV7430D20R2G
AMIS42665TJAA6RG	NCV70624DW010R2G	NCV7462DQ0G
AMIS42670ICAH2RG	NCV70627DQ001G	NCV7462DQ0R2G
AMIS42671ICAB1G	NCV70627DQ001R2G	NCV7471DQ5G
AMIS42671ICAB1RG	NCV7321D10G	NCV7471DQ5R2G
AMIS42673ICAG1G	NCV7321D10R2G	NCV78663DQ0G
AMIS42673ICAG1RG	NCV7321D11G	NCV78663DQ0R2G
AMIS42770ICAW1G	NCV7321D11R2G	SCY4001DG
AMIS42770ICAW1RG	NCV7340D12G	SCY4001DR2G